

LENS ARRAY PACKAGE AND FABRICATION METHOD

ABSTRACT

[0032] An optical lens structure includes a substantially transparent substrate a lens array attached to the substrate with lenses of the lens array situated opposite the substrate and packaging material surrounding at least the periphery of the lens array, the packaging material including at least two alignment holes which are aligned with respect to positions of the lenses. In one example, the structure is fabricated by attaching a lens array to a substrate with lenses of the lens array situated opposite the substrate, surrounding a periphery of the lens array with a packaging material, the packaging material being attached to the substrate, planarizing the packaging material, and providing alignment holes through the packaging material.